

C840534 : MAJOR EDUCATIONAL RESEARCH
KEY WORD: SINCERITY OF RESPONSES/RASCH MODEL
SUTISA BOONYONG : A STUDY OF SINCERITY OF RESPONSES FROM MAILED
QUESTIONNAIRES OF PRIMARY SCHOOL TEACHERS UNDER THE JURISDICTION OF
BANGKOK METROPOLIS BY RASCH MODEL CALIBRATION.
THESIS ADVISOR : PROF. SOMWUNG PITIYANUWAT, Ph.D. 94 pp. ISBN 974-637-312-9

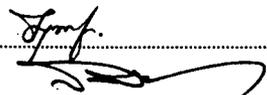
The purpose of this study was to study the sincerity of responses in mailed questionnaires by Rasch Model Calibration. The sample consisted of 1,200 primary school teachers under the jurisdiction of Metropolitan Bangkok. The obtained data were analyzed by arithmetic mean, standard deviation, and t-test by SPSS/PC+ program. Person fits were detected by BIGSTEPS program and propotion testing by z-test. The findings were as follows:

- 1.The eighty percents of the sample were person fits by Rasch Model Calibration.
- 2.The sample with and without prenotification did not differ in the percentage of person fits by Rasch Model Calibration.
- 3.The sample receiving questionnaires with and without teaching profession related content did not differ in the percentage of person fits by Rasch Model Calibration.
- 4.The sample with prenotification had the sincerity of responses by parallel items higher than that of the other group.
- 5.The sample who receiving questionnaires with teaching profession related content had the sincerity of responses by parallel items higher than that of the other group.
6. Sincerity of responses from mailed questionnaires by Rasch Model Calibration and parallel items were significant correlated .

ภาควิชา..... วิทยาลัยการศึกษา.....

สาขาวิชา..... วิทยาลัยการศึกษา.....

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